

10/12/99

JCS44 U.S. PTO
Barcode

Patent Application Transmittal
(only for new, nonprovisional applications under 37 C.F.R. 1.53(b))

A

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[37 CFR § 1.8 Certificate of Mailing CANNOT be used.]

Date:

Attorney Docket No.: VG-001

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of: **Inderpal S. Bhandari et. al**

entitled: **METHOD AND APPARATUS FOR FINDING HIDDEN PATTERNS IN THE CONTEXT OF QUERYING APPLICATIONS**

New Application

Continuing Application

Continuation Divisional Continuation-in-Part (CIP)
of prior application serial no. 60/103,948, filed October 13, 1998

[Note: If priority under 35 U.S.C. 120 involves a series of respectively copending applications, then in this amendment identify each and its relationship to its immediate predecessor.]

The prior application is assigned of record to Virtual Gold, Inc.

09/416414 PRO
JC584 U1A/910

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$2792.00)**Complete if Known**

Application Number	To be assigned
Filing Date	October 12, 1999
First Named Inventor	Inderpal S. Bhandari et. al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	<input type="text"/>
Deposit Account Name	<input type="text"/>
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	

2. **Payment Enclosed:**

Check Money Other Order

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	760	201 Utility filing fee	760
106	310	206 Design filing fee	
107	480	207 Plant filing fee	
108	760	208 Reissue filing fee	
114	150	214 Provisional filing fee	
SUBTOTAL (1) (\$)			760

2. EXTRA CLAIM FEE

	Extra Claims	Fee from below	Fee Paid
Total Claims	96	-20* = 76	x 18 = 1368
Independent	11	- 3** = 8	x 78 = 624
Claims Multiple dependent			=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	78	202 39 Multiple dependent claim if not paid
109	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		1992

FEES CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40
146	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40

SUBMITTED BY

Complete (if applicable)

Typed or
Printed Name

C. Andrew Im

Reg. Number

40,657

Signature

Date

October 12, 1999

Deposit Account
User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

- This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in parentheses below have been employed in calculating the fee:
- Small Entity Verified Statement(s) is (are) enclosed.
- Small Entity Verified Statement(s) filed in prior application, status still proper and desired

The following are enclosed:

- Specification (86 pages) & Abstract
 19 Sheet(s) of Drawings
 96 Claim(s) (including 11 independent claim(s))
— This application contains a multiple dependent claim
- Our check 1508 for \$2792.00 is enclosed, calculated as follows:
- | | |
|---|------------------|
| Basic Fee, \$760.00 | \$ 760.00 |
| Number of Claims in excess of 20 at \$18.00 (\$9.00) each:.... | \$1368.00 |
| Number of Independent Claims in excess of 3 at \$78.00
(\$39.00) each: | \$ 624.00 |
| Multiple Dependent Claim Fee at \$260.00 (\$130.00) | |
| <input checked="" type="checkbox"/> Assignment Recording Fee \$40.00..... | \$ 40.00 |
| | Total filing fee |
| | \$2792.00 |
| | ===== |

- Order Form for Recording Assignment
 Oath or Declaration and Power of Attorney
 New signed unsigned
— Copy from a prior application (37 C.F.R. 1.63(d))

Deletion of Inventors

- Signed Statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
- Power of attorney and/or correspondence address was changed during prosecution of the prior application. The new power of attorney is to _____. The new correspondence address is indicated above.
- Incorporation by Reference (for continuation or divisional application) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- A Preliminary Amendment is enclosed.
(Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- Cancel in this application original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- New formal drawings are enclosed.

— Certified copy of each foreign priority application on which the claim for priority under 35 U.S.C. 119 is based was filed in prior U.S. application serial no. , filed . A list of said foreign priority application(s) is (are) provided below. Acknowledgement thereof is requested.

Application No. Filed In

Respectfully submitted,

Attorneys for Applicant(s)

By:


C. Andrew Im
Reg. No. 40,657